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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,181	03/08/2001	Joseph Charles Decuir	13768.188	3833
22913	7590	08/25/2004	EXAMINER	
WORKMAN NYDEGGER (F/K/A WORKMAN NYDEGGER & SEELEY) 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111			SONG, HOSUK	
			ART UNIT	PAPER NUMBER
			2135	

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/802,181

Applicant(s)

DECUIR, JOSEPH CHARLES

Examiner

Hosuk Song

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-9,11-18,20-44,46-48 are rejected under 35 U.S.C. 102(e) as being anticipated by Leonard et al.(US 6,721,784).

Claim 1: Leonard's patent discloses an act of accessing an e-mail message in (fig.8). Leonard disclose an act of setting an indicator indicating that one or more functions that limit the opportunity to disseminate e-mail messages are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses an act of associating the indicator with the accessed e-mail message in (col.16,lines 12-20). Leonard discloses an act of dispatching the e-mail message to the e-mail reader client in encrypted form in (col.17,lines 24-28).

Claim 2: Leonard discloses indicator further identifies the one or more functions that limit the opportunity to disseminate e-mail message in (col.19,lines 7-15).

Claims 3,7: Leonard discloses an act of setting an indicator indicating a disablement of printing the e-mail message in (col.22,lines 37-41).

Claim 4: Leonard discloses an act of setting an indicator indicating a disablement of copying the e-mail message in (col.10,lines 10-14).

Claim 5: Leonard discloses an act of setting an indicator indicating a disablement of saving the e-mail message in (col.22,lines 37-41).

Claim 6: Leonard discloses an act of setting an indicator indicating a disablement of forwarding the e-mail message in (col.22,lines 37-41).

Claims 8,9: Leonard disclose an act of setting an indicator indicating that reply functions are to be limited in (col.19,lines 7-15,26-38).

Claim 10: Leonard's patent disclose an act of setting an indicator indicating that the e-mail message should only be temporarily displayed on a monitor in (col.19,lines 35-45).

Claim 11: Leonard discloses an act of accessing an e-mail message and a step for indicating that dissemination of the e-mail message is discouraged in (fig.5 and col.12,lines 25-33). Leonard discloses an act of encrypting the e-mail message and dispatching the e-mail message to the e-mail reader client in encrypted form in (col.17,lines 21-28).

Claim 12: Leonard discloses an act of causing an e-mail message to be accessed in (fig.8). Leonard disclose an act of causing an indicator to be set, the indicator indicating that one or more functions that limit the opportunity to disseminate e-mail messages are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses an act of causing the indicator to be associated with the accessed e-mail message in (col.16,lines 12-20). Leonard discloses an act of encrypting the e-mail message and causing the e-mail message to be dispatched the e-mail reader client in encrypted form in (col.17,lines 21-28).

Claim 13: Leonard discloses computer readable medium is one or more physical storage media in (fig.1).

Claim 14: Leonard discloses an act of receiving an e-mail message in encrypted form in (fig.1). Leonard discloses an act of storing the e-mail message in encrypted form in (fig.6). Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard disclose an act of

verifying that the e-mail reader client is capable of implementing the one or more functions and after the act of verifying, an act of transmitting the e-mail message to the e-mail reader client in encrypted form in (col.14,lines 51-64;col.19,lines 25-38).

Claim 16: Leonard discloses the indicator identifies the one or more functions that limit the opportunity to disseminate e-mail messages in (col.12,lines 25-33).

Claim 17: Leonard discloses an act of determining that the e-mail message has an associated indicator indicating the disablement of printing the e-mail message in (col.16,lines 12-17).

Claim 18: Leonard discloses an act of determining that the e-mail message has an associated indicator indicating the disablement of copying the e-mail message in (col.16,lines 12-17).

Claim 20: Leonard discloses an act of determining that the e-mail message has an associated indicator indicating the disablement of the copy editing function in (col.22,lines 37-41).

Claim 22: Leonard discloses an act of determining that the e-mail message has an associated indicator indicating the disablement of forwarding the e-mail message in (col.22,lines 37-41).

Claims 23,24: Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that reply functions are to be limited in (col.19,lines 7-15,26-37).

Claim 25: Leonard disclose an act of determining that the e-mail message has an associated indicator indicating the disablement of print screening the e-mail message in (col.22,lines 37-41).

Claim 26: Leonard discloses determining that the e-mail message should only be temporarily displayed on a monitor in (col.19,lines 35-45).

Claim 27: Leonard discloses an act of receiving an e-mail message in encrypted form in (fig.1). Leonard discloses an act of storing the e-mail message in encrypted form in (fig.6). Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard disclose an act of verifying that the e-mail reader client is capable of implementing the one or more functions and after the act of verifying, an act of transmitting the e-mail message to the e-mail reader client in encrypted form in (col.14,lines 51-64;col.19,lines 25-38).

Claim 28: Leonard discloses computer readable medium is one or more physical storage media in (fig.1).

Claim 29: Leonard discloses an act of receiving an e-mail message in encrypted form in (fig.1). Leonard discloses an act of storing the e-mail message in encrypted form in (fig.6). Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses an act of implementing the one or more functions on the e-mail message in (col.19,lines 7-15).

Claim 30: Leonard discloses an act of identifying the one or more functions from the indicator in (col.22,lines 37-41).

Claim 31: Leonard discloses one or more functions are default functions to be performed upon completion of the act of determining in(col.19,lines 7-15,26-37).

Claim 32: Leonard discloses an act of disabling printing of the e-mail message in (col.22,lines 37-41).

Claim 33: Leonard discloses an act of disabling copying of the e-mail message in (col.16,lines 12-17).

Claim 34: Leonard discloses an act of setting an indicator indicating a disablement of saving the e-mail message in (col.22,lines 37-41).

Claim 35: Leonard discloses an act of setting an indicator indicating a disablement of forwarding the e-mail message in (col.22,lines 37-41).

Claim 36: Leonard disclose an act of receiving a user input selection of a reply button and generating a reply message template in response to the user input selection in (col.19,lines 26-47); Leonard disclose an act of disabling the editing of the addressing fields corresponding to the reply message template in (fig.14).

Claim 37: Leonard disclose disabling editing of the "TO", "CC", "BCC" address field in (fig.4,5 and col.16,lines 12-26).

Claim 38: Leonard disclose an act of receiving a user input selection of a reply button and generating a reply message template in response to the user input selection in (col.19,lines 26-47); Leonard disclose an act of disabling the editing of the addressing fields corresponding to the reply message template in (fig.14).

Claim 39: Leonard disclose disabling editing of the "TO", "CC", "BCC" address field in (fig.4,5 and col.16,lines 12-26).

Claim 40: Leonard discloses an act of disabling printing of the e-mail message in (col.22,lines 37-41).

Claim 41: Leonard discloses displaying the e-mail message for a predetermined amount of time; and an act of disabling the display of the e-mail message after the act of displaying in (col.19,lines 34-45).

Claim 42: Leonard discloses an act of receiving an e-mail message in encrypted form in (fig.1). Leonard discloses an act of storing the e-mail message in encrypted form in (fig.6).

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Leonard discloses an act of accessing an e-mail message and a step for indicating that dissemination of the e-mail message is discouraged in (fig.5 and col.12,lines 25-33).

Claim 43: Leonard discloses an act of receiving an e-mail message in encrypted form in (fig.1). Leonard discloses an act of storing the e-mail message in encrypted form in (fig.6).

Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses an act of implementing the one or more functions on the e-mail message in (col.19,lines 7-15).

Claim 44: Leonard discloses computer readable medium is one or more physical storage media in (fig.1).

Claims 46,48: Leonard disclose a first data field that represents an e-mail message and the second data field representing whether eyes-only functions are to be performed on the e-mail message represented in the first data field in (col.16,lines 12-26;col.19,lines 7-15).

Claim 47: Leonard discloses computer readable medium is one or more physical storage media in (fig.1).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 10-19,45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Leonard et al(US 6,721,784).

Claim 10: Leonard does not specifically disclose an act of authenticating a user of the e-mail reader as being an intended recipient of the e-mail message, wherein the act of

transmitting occurs after the act of authenticating. It would have been obvious to person of ordinary skill in the art to modify the invention of Leonard to authenticate a user of the e-mail reader as being an intended recipient of the e-mail message, wherein the act of transmitting occurs after the act of authenticating in order to assure that e-mail is transmitted to only the authorized person thus preventing any e-message to be routed to unauthorized recipient. It enhances data processing and security of its data.

Claim 19: Leonard does not specifically disclose e-mail message has an associated indicator indicating the disablement of the cut editing function. It would have been obvious to person of ordinary skill in the art to recognize that Leonard's system can include disablement of cut editing function because Leonard disclose in (col.16,lines 12-17; col.22,lines 37-41) that disablement of mail processing or handling function which includes printing,copying or forwarding function. One of ordinary skill in the art would have been motivated to disable cut editing function in order to deter user from performing e-mail alteration operation so that e-mail transmission is restricted to only authorized personnel.

Claim 45: Leonard discloses an e-mail sender client and an e-mail server network connectable to the e-mail sender client so as to be able to receive e-mail messages from the e-mail client in (fig.1). Leonard discloses an e-mail reader client network connectable to the e-mail server so as to be able to receive e-mail messages from the e-mail server in (fig.2). Leonard disclose e-mail accessing and an indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses encrypt the e-mail message and dispatch the e-mail message to the e-mail reader client in encrypted form in (fig.1). Leonard discloses e-mail server configured to receive the e-mail message in encrypted form and store the e-mail message in encrypted form in (col.17,lines fig.7). Leonard discloses determine that the e-mail message has

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the indicator in (col.19,lines 7-15). Leonard does not specifically disclose an act of authenticating a user of the e-mail reader as being an intended recipient of the e-mail message, wherein the act of transmitting occurs after the act of authenticating. It would have been obvious to person of ordinary skill in the art to modify the invention of Leonard to authenticate a user of the e-mail reader as being an intended recipient of the e-mail message, wherein the act of transmitting occurs after the act of authenticating in order to assure that e-mail is transmitted to only the authorized person thus preventing any e-message to be routed to unauthorized recipient. It enhances data processing and security of its data. Leonard discloses transmitting the e-mail message to the e-mail reader client in encrypted form in (fig.6). Leonard discloses e-mail reader client is configured to receive the e-mail message in encrypted form and store the e-mail message in encrypted form in (fig.6). Leonard disclose an act of determining that the e-mail message has an associated indicator indicating that one or more functions that limit the opportunity to disseminate e-mail message are to be applied to the e-mail message in (col.22,lines 37-41). Leonard discloses an act of implementing the one or more functions on the e-mail message in (col.19,lines 7-15).

Claim Objections

3. Claim 14 is objected to because of the following informalities: Claim recites, "after the act verifying" should be "act of verifying". Appropriate correction is required.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Ahmed et al.(US 6704772)

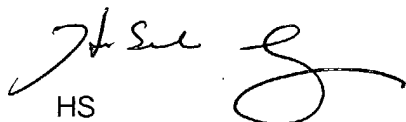
b. Ginter et al.(US 6427140).

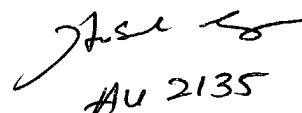
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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 703-305-0042. The examiner can normally be reached on Tue-Fri from 6:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 703-305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


HS


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